KEY-KLICKS
AUGUST 1992

THE GREEN BAY MIKE & KEY CLUB, INC.
PO. BOX 13351
GREEN BAY, WI 54307

CLUB MEETING

THE NEXT MEETING OF THE GREEN BAY MIKE & KEY CLUB (THE 2ND THURSDAY EACH MONTH), WILL BE AUGUST 13TH AT 7:3ØPM IN THE MEDIA SERVICES AREA OF THE J.M. SCIENCE BUILDING (ROOM 223) AT ST. NORBERT COLLEGE. GUESTS ARE ALWAYS WELCOME!

BOARD MEETING

THE NEXT MEETING OF THE BOARD OF DIRECTORS OF THE GREEN BAY MIKE & KEY CLUB, INC. IS SCHEDULED FOR AUGUST 4TH, 5:3ØPM AT THE RE-PLAY LOUNGE, 9ØØ HANSON RD. IN ASHWAUBENON. MEMBERS ARE WELCOME.

WEATHER SPOTTERS

AFTER THE GREAT PRESENTATION BY RON, WB9MFB, AT THE JULY MEETING ON SEVERE WEATHER NETS, A GREAT AMOUNT OF INTEREST WAS SHOWN BY MEMBERS IN A PACKAGE AVAILABLE DETAILING THE WIDE AREA SEVERE WEATHER NET. A LIST IS NOW BEING MADE OF THOSE MEMBERS WHO WISH TO RECEIVE THIS PACKAGE ALONG WITH MORE TRAINING. IF YOU WOULD LIKE TO BE INCLUDED, PLEASE SIGN UP AT THE AUGUST MEETING OR, CONTACT PAT, KA9VRK, ON THE 147.12 REPEATER OR PHONE 434-2942 EVENINGS.

YMCA TRIATHLON

FROM VIRG, WB9MHS AND THE YMCA TRIATHLON COMMITTEE:

"WE WOULD LIKE TO THANK EVERYONE FOR THE OUTSTANDING JOB THAT MADE THE 1992 YMCA TRIATHLON A GREAT SUCCESS." "WITH YOUR HELP THE EVENT WENT OFF SMOOTHLY AND SAFTELY." "WE WOULD ALSO LIKE TO THANK THE MIKE & KEY CLUB, FOR WITHOUT THE USE OF YOUR REPEATER, COMMUNICATIONS WOULD BE MUCH MORE DIFFICULT."

NEW MEMBERS

THE NEWEST MEMBERS IN THE CLUB ARE:

PATTY NAIMON, KN2F AND CHAD STILES, N9PAY

PLEASE WELCOME THEM ABOARD!

RECENT REPEATER WORK

AS USERS OF THE 147.12 REPEATER YOU ARE WELL AWARE OF THE PROBLEMS THIS MACHINE HAS BEEN BLESSED WITH.

ONE SUCH PROBLEM IS THE ANNOYING SITUATION THAT OCCURS WHEN YOU ARE TRYING TO CARRY ON A CONVERSATION ON THE REPEATER WHILE ANOTHER HAM, USING HIGH POWER IS ALSO TRANSMITTING ON 146.52. THIS IS A NATURAL, UNAVOIDABLE, MIXING OCCURRENCE FOR THIS SET OF FREQUENCIES. THIS ISSUE WAS ADDRESSED BY RON, WB9MFB, AND MYSELF AT 4:3ØAM ONE FRIDAY MORNING THIS MONTH. AFTER MUCH TESTING, A NOTCH CAVITY BELONGING TO WB9MFB WAS PLACED IN THE REPEATER RECEIVE LINE. THIS CAVITY IS ADJUSTED TO GIVE US 35DB OF ATTENUATION ON 146.52 WHILE PASSING OUR FREQUENCY WITH LITTLE LOSS. A VERY NOTICEABLE DIFFERENCE HAS BEEN REALIZED. TESTING SINCE THIS WORK SHOWS THAT A 1ØØ WATT SIGNAL FROM A 5 ELEMENT BEAM ON 146.52, TRANSMITTING FROM THE SOUTH WEST SIDE OF THE CITY DOES NOT CAUSE THE MIXING. BEFORE INSTALLING THE FILTER A ".1" WATT SIGNAL AT THE REPEATER SITE WAS ALL THAT WAS NECESSARY.

THE OTHER PROBLEM OF CONSEQUENCE ARE THE SIGNALS WE MODULATE AT 147.Ø8 AND 147.16 WHEN THE REPEATER IS IN USE. TESTING REVEALED THAT THE TRANSMITTER AND RECEIVER ARE CLEAN BUT, BY MOVING THE REPEATER AND ASSOCIATED WIRING AROUND IN THE CABINET- THESE SIGNALS ARE SEEN TO INCREASE AND DECREASE IN LEVEL ON THE SPECTRUM ANALYZER. WE ADJUSTED THIS SITUATION TEMPORARILY WITH THE AID OF A GROUND STRAP. WHEN WE LEFT THE SITE THE LEVEL OF THESE SIGNALS WAS DOWN IN THE NOISE FLOOR OF THE ANALYZER. MORE WORK NEEDS TO BE DONE HERE.

I WOULD LIKE TO THANK RON, WB9MFB FOR ALL OF HIS WORK AND THE USE OF HIS CAVITY TO HELP US CORRECT OUR REPEATER PROBLEMS. IT TAKES A LOT OF EFFORT TO GET UP ON YOUR DAY OFF - AT 3AM - AND DRIVE HERE FROM MANITOWOC. A SPECIAL THANKS ALSO TO RICK, WB9RJB FOR ACTING AS CHAUFFEUR SERVICE!

PAT, KA9VRK

THIS SPACE WAS RESERVED FOR THE MEMBERS WHO PROMISED TO SENT ME INFORMATION ON CLUB ACTIVITIES AND FORGOT!!!!

T-HUNT

THE NEXT TRANSMITTER HUNT WILL TAKE PLACE ON TUESDAY AUGUST 17TH AT 7PM. THE FREQUENCY WILL BE 147.555. JOIN IN ON THE FUN.

Green Bay Mike & Key Club

AUGUST 1992

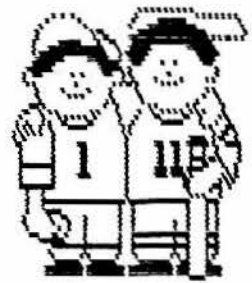
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 TEST SESSIONS APPLETON WEEK OF EAA E A A E A A
2 SWAPFEST SUGAR GROVE ILL WEEK OF E A A	3 WEEK OF EAA E A A E A A	4 G B M K BOARD MEETING 5:30 PM re-pla lounge WEEK OF E A A	5 NEW RADIO LEAGUE MEETING 7:30 PM WEEK OF EAA E A A	6 LAST DAY OF EAA E A A E A A	7	8 FOOTBALL KANSAS CITY AT GREEN BAY 7:05 PM
9 SWAPFEST PEOTONE ILL WILL COUNTY FAIRGROUNDS NEWSLETTER	10	11 C Q TUESDAY 12:00 NOON DOWNTOWNER	12 SIREN TEST 11:50 AM CHECK IN 147.120 +	13 G B M K CLUB MEETING 7:30 PM ST.NORBERT	14	15 SWAPFEST NORTHWOODS AMATEUR RADIO Rhinelander (146.94) NEWSLETTER
16 FOOTBALL N.Y. JETS AT MADISON 3:05 PM	17	18 TEST SESSIONS MILWAUKEE	19	20 DEADLINE KEY CLICKS (09-01-92)	21	22 CORN ROAST (KEY KLICKS) FOOTBALL GREEN BAY AT L. A RAMS 8:05 PM
23 SWAPFEST TRI-COUNTY RADIO GROUP CRYSTAL LAKE ILL NEWSLETTER	24	25	26	27	28	29 FOOTBALL NEW ENGLAND AT MILWAUKEE 7:05 PM
30	31					

Club Call Sign K9EAM

147.120 +

147.360 +

443.500 +



NORTHWOODS AMATEUR RADIO

SWAPFEST - SUGARCAMP TOWN HALL
AUGUST 15, 1992
Sponsored by: Northwoods Amateur Radio Club,
Rhinelander/Tomahawk Repeater Associations & ARRES
Starts at 8:00 AM with Auction at 1:00 PM

AMATEUR RADIO SWAPFEST - AUGUST 15

SUGARCAMP TOWN HALL - 12 MILES NORTH OF RHINELANDER ON HIGHWAY 17

TESTING:

1. Original License
2. Photocopy of License
3. Photo I.D.

8:30 Registration for testing sessions.

9:00 Testing session begins.

TALK-INS:

Talk-in on Rhinelander Repeater 146.94

ADMISSION $2.00

Children under 12 free.

Tables $5.00, please register in advance with swapfest chairperson.

VENDOR INFORMATION:

Vendors may set up the night before [August 14 from 6:00 until 10:00 pm.]

Vendors may enter building on Saturday morning [August 15 at 6:00 am.]

SWAPFEST CHAIRPERSON:

For reservation and information contact:

Mary Berger NS9Q
367 Lois Street
Rhinelander, Wisconsin 54501
(715) 362 - 9296

QUALITY VENDORS:

The will be a variety of vendors present at the swapfest. Vendors interested in participating in the swapfest should contact the swapfest chairperson as soon as possible to reserve a setup.

CONCESSIONS AVAILABLE THROUGHOUT THE SWAPFEST.

There will be concessions available at the swapfest.

JULY MEETING MINUTES

The July Meeting was called to order at 7:34 by Vice President, Ken Cowan, N9LSX. A roll call reflected 34 members and 4 visitors present. A motion was made and passed to accept the Secretarys report. A motion was made and passed to accept the Treasurers report. A presentation was then given by Ron Shimek, WB9MFB, on the Wide Area Severe Weather Net. Under Old Business, Bob Duescher, KA9BXG, reported that all went well with Field Day, and was attended by about 50 persons. Virgil Burmiester, WB9MHS, brought us up to date on the YMCA Triathalon, and sent a sign up sheet around. Pat Bryhan, KA9VRK, proposed to the membership a plan to put emergency back up power on the 147.120, and the 147.360 repeaters. a motion was made and passed to spend up to $300.00 for the project. Tom Ciha, KB9EWK, reported he had 1 jacket and a few t-shirts to get to people, and several hats are still available for sale. Pat Bryhan, KA9VRK, updated us on the progress of the Digital Voice Recorder. Currently it is hooked up and operating, but further connections and adaptations must be made. Pat also reported that he installed a tone decode deck in the 147.120 repeater. This is going to be used for experiments at this time. The repeater is not going to PL at this time. The county wide sirens were discussed, and people are still needed to assist in the testing. The next "Fox Hunt" will take place on Tuesday, July 14th at 7 pm on 147.555 simplex. Larry, KD9IA, will be the fox. Pat Bryhan made a motion for the club to allocate $150.00 to purchase a AEA PK-88 to use at the club station for packet. The motion was defeated 15 to 6. Tom Prust reported that DX has been moderate, its out there, you just have to look for it.

Tom Ciha reported on a bootlegger operating on 20 meters using Randy's (KB9EWJ) call. The person has been identified as Dan Jorgenson, and has been notified that he is not to operate without a license - however this has had no effect. This person also has 2 meter capability. The board will take it up at the next meeting.

Meeting adjourned at 9:38 pm.
submitted by Scott Cole, KB9AMM, Secretary

Classes

As we approch fall and the start of school, it is time to start thinking about offering radio classes again. In the 1992/93 school year, we would like to offer a class to coincide with the 2 semesters at St. Norbert. How long they will run has not been decided. If you are interested in helping out or, have someone in mind that would like to join the class, please contact Bob, WA9SWX - 468-5052, Ken, N9LSX - 468-3431, Tom, KB9EWK - 435-6185.

Corn Roast

On Sat. Aug. 22, 1992, the Fox Valley A.R.C will be hosting its 3rd annual Corn Roast. The event will be held at Waymore Park in Southern Brown County at 10:30am untill ??? Bring a dish to pass. For more info call Don - NB9J.

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WED. 7-7

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